

Serial No.: 10/020,811
Atty. Dkt.: ZK988/02014
Title: Universal Mount Luminaire

AMENDMENTS TO THE CLAIMS

- Claim 1. (Currently Amended): A universal mount luminaire, comprising:
- a housing, said housing having an illumination source located therein;
 - a support arm integral with and affixed to said housing, said support arm having an arcuate mounting surface for ~~pole vertical~~ surface mounting and an integral davit arm aperture.
- Claim 2. (Original): The universal mount luminaire of claim 1 wherein said support arm further has a clamp bracket for securely affixing said support arm to a light pole inserted through said davit arm aperture.
- Claim 3. (Original): The universal mount luminaire of claim 2 further comprising a leveling bracket extending along an upper surface of said support arm and opposing said clamp bracket.
- Claim 4. (Original): The universal mount luminaire of claim 3 wherein said leveling bracket further comprises a leveling bolt extending through said leveling bracket and threadably received into said support arm.
- Claim 5. (Previously Presented): The universal mount luminaire of claim 1 wherein said mountings surface is located on a distal end of said support arm opposite said housing.
- Claim 6. (Previously Presented): The universal mount luminaire of claim 5 wherein said mounting surface has at least one bolt aperture extending therethrough, said at least one bolt aperture receiving a mounting bolt therethrough.

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- Claim 7. (Original): The universal mount luminaire of claim 1 wherein said support arm further has a removably attached cover plate.
- Claim 8. (Original): The universal mount luminaire of claim 1 wherein said support arm has in the interior thereof a curvilinear clamp bracket, and further wherein said support arm has at least one clamp bolt extending through said clamp bracket for securely affixing said clamp bracket to said support arm, further said support arm having a leveling bracket extending longitudinally therethrough, said leveling bracket further having a leveling bolt extending through said leveling bracket.
- Claim 9. (Original): The universal mount luminaire of claim 1 further comprising a leveling mechanism within said support arm.
- Claim 10. (Currently Amended): A wide area illumination lighting fixture, comprising: a light fixture housing and a support arm extending outward from said housing and integral therewith, said support arm having a curved vertical mounting plate, said support arm further having a davit arm aperture formed in said vertical mounting plate and a clamp bracket, said clamp bracket internally affixed to said support arm.
- Claim 11. (Canceled)
- Claim 12. (Original): The wide area illumination lighting fixture of claim 10 wherein said support arm has a leveling bracket extending longitudinally therethrough.
- Claim 13. (Original): The wide area illumination lighting fixture of claim 12 wherein said leveling bracket receives a leveling bolt, said leveling bolt threadably received into said support arm.

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Claim 14. (Original): The wide area illumination lighting fixture of claim 10 wherein said

vertical mounting plate is formed at a distal end of said support arm opposite said light fixture housing, said vertical mounting plate having at least one bolt receiving aperture extending therethrough and having an outward curved face.

Claim 15. (Original): The wide area illumination lighting fixture of claim 10 further comprising a leveling mechanism in said support arm, said leveling mechanism designed to compress against a davit arm extending longitudinally into said support arm.

Claim 16. (Original): The wide area illumination lighting fixture of claim 10 wherein said vertical mounting plate has an outwardly facing curvilinear mounting face.

Claim 17. (Previously Presented): A universal mount luminaire, comprising:

a fixture housing, a lamp within said fixture housing, and a lens affixed to said housing;

integrated connector means affixed to said housing for mounting said luminaire to a pole extending on a vertical axis;

a second integrated means affixed to said housing for mounting said luminaire to a pole extending along a horizontal axis;

a leveling mechanism within said luminaire.

Claim 18. (Currently Amended): A universal mount luminaire, comprising:

a luminaire housing, a lamp within said luminaire housing;

a support arm outwardly extending from and integral with said housing and adapted to receive and securely affix a davit arm therein through an aperture;

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an arcuate mounting face encircling said aperture on said support arm mountable
on against a curved side of a vertical lighting support pole.

Claim 19. (Previously Presented): The universal mount luminaire of claim 18 wherein said support arm further has a clamp bracket affixed to said support mount and a leveling mechanism.

Claim 20. (Previously Presented): The universal mount luminaire of claim 19 wherein said leveling mechanism is a leveling bracket extending along a portion of the interior of said support arm and is adjustable therein.

Claim 21. (Previously Presented): The universal mount luminaire of claim 20 wherein said leveling bracket is securely affixed at a first end to said support arm and is movably adjustable at a second opposite distal end.

Claim 22. (Previously Presented): The universal mount luminaire of claim 21 wherein said leveling bracket has an aperture at said second end which receives a leveling bolt, said leveling bolt threadably received within said support arm.

Claim 23. (Previously Presented): The universal mount luminaire of claim 18 wherein said mounting face is curved.

Claim 24. (Previously Presented) A universal mount luminaire for direct pole mounting and davit arm mounting without the use of exterior brackets, comprising:
a fixture housing having a lamp and lens, said housing having a curvilinear mounting surface for mounting directly against a vertical light pole, said curvilinear mounting surface further having a mounting davit arm aperture for receiving a davit arm therethrough;

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an internal clamp positioned within said housing and compressively engageable
against a davit arm;

said curvilinear mounting surface having at least one mounting aperture for
receiving a mounting bolt.

Claim 25. (Previously Presented) The universal mount luminaire for direct pole mounting and
davit arm mounting of claim 24, wherein said internal clamp has a leveling bracket in
opposing relationship.

Claim 26. (Previously Presented) The universal mount luminaire for direct pole mounting and
davit arm mounting of claim 25, wherein said leveling bracket has a leveling bolt
extending therethrough and threadably received in said housing.

Claim 27. (Previously Presented) The universal mount luminaire for direct pole mounting and
davit arm mounting of claim 26, wherein said leveling bolt has an outwardly
extending flange positioned against a lower surface of said leveling bracket.

Claim 28. (Previously Presented) A wide area lighting luminaire directly mountable on both a
vertical pole and a davit arm, comprising:

a fixture housing having a lamp and lens, said housing having a curvilinear
mounting surface for mounting directly against a vertical light pole, said curvilinear
mounting surface further having a mounting davit arm aperture for receiving a davit
arm therethrough;

a clamping bracket within said fixture housing adjacent said davit arm aperture
and in opposing relationship with a leveling bracket, said leveling bracket having a
first end within said aperture and a second end engaging a leveling bolt;

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wherein said curvilinear surface having at least one mounting aperture.